

Review Form 1.6

Journal Name:	Journal of Materials Science Research and Reviews
Manuscript Number:	Ms_JMSRR_94844
Title of the Manuscript:	Recycling of Aseptic Packaging Container for Paper Board Applications - A Laboratory Study
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

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PART 1: Review Comments

	<u>Reviewer's comments</u>	<i>Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Compulsory REVISION comments	<p>The article entitled Ms_JMSRR_94844. “Recycling of Aseptic Packaging Container for Paper Board Applications - A Laboratory Study”. The authors tried their best on high board and packaging material demands due to increased internet sales require the board and packaging manufacturing industry to increase production capabilities. Legislature actions require the utilization of environmentally friendly packaging materials as well as upgrade existing and implement new manufacturing processes that are sustainable. It aims to find the optimum conditions to pulp the aseptic package containers and obtain maximum fibers from pulping. The extracted pulp may be used as a raw material to produce carton boards, card boxes, and recycled paper.</p> <p>The article is in good format and suitable for publication in the prestigious Journal of Materials Science Research and Reviews. There are some minor revisions that should be completed by the authors before the final publication.</p> <p><u>Comments for Authors</u></p> <ul style="list-style-type: none"> ➤ Keywords; paper board, paper properties. Remove it. ➤ For °C, °F, Figure, Table, % mentioned all the same format throughout the manuscript. ➤ Introduction, revise it, and could be elaborated in terms of what other mechanism that has been used in previous or other related studies? ➤ Add the impact of current work on industry and future research. ➤ The authors need to improve the problem statement in the introduction section. ➤ Why the author repeating again and again the same reference? It should be avoided. ➤ No need mentioned the °C and °F. Mentioned only one parameter. ➤ Materials and Methods section. Correct the numbering. ➤ Check grammatically the whole manuscript. ➤ Make the bar and border bold for all figures. ➤ Conclusion. Make it more clear with more detail. ➤ Authors need to increase the literature and problem statement from the current recent papers such as. ➤ https://doi.org/10.1002/app.51191 ➤ https://doi.org/10.3390/polym14153206 ➤ https://doi.org/10.1002/app.52624 	
Minor REVISION comments		
Optional/General comments		

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PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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